



Item #

C.S.I. Section 11420

**VLG SERIES****SUPER STEAMER, GAS FIRED BOILER****TWO OR THREE COMPARTMENT MODELS**

ANSI/NSF Standard #4

**SPECIFICATIONS:**

Gas fired boiler, Super Steamer, Vulcan-Hart Model No. (VL2G) (VL3G). 6 psi pressure steam cooker. Cooker body is 8 gauge satin finish type 304 stainless steel exterior. 200,000 BTU/hr. input. Doors have a removable aluminum alloy inner liner with full perimeter gasket and sealed by turning a "T" type handle. Lift-out stainless steel wire Adapt-A-Pan™ supports eight 2½", six 4", or four 6" deep food pans (one for 2 compartments) (two for 3 compartments) and one manual pull out shelf. Water fall compartment interior bottom to lip out at front. Steamer mounted on 28" high base cabinet with stainless steel front full height doors, slip-off stainless steel side and aluminized rear panel with 6" adjustable legs with flanged feet for anchoring. Gas fired steam boiler with high pressure limit control and 8 psi pressure relief valve, low water control with automatic fill and manual blow down.

Exterior dimensions:

VL2G: 36"w x 33"d x 61"h.

VL3G: 36"w x 33"d x 76"h.

CSA design certified. Meets ASME code. Classified by U L to NSF Std. #4.

- VL2G** (SS)
- VL3G** (SS)

**STANDARD FEATURES**

- Gas fired steam boiler with high pressure limit control and 8 psi pressure relief valve, low water control with automatic fill and blow down. 200,000 BTU/hr. input.
- 6 psi pressure steam cooker.
- Cooker body is 8 gauge satin finish type 304 stainless steel exterior. Doors have a removable aluminum alloy inner liner with full perimeter gasket and sealed by turning a "T" type handle.
- Automatic timed cooking controls with exhaust.
- Lift-out stainless steel wire Adapt-A-Pan™ supports eight 2½", six 4" or four 6" deep food pans (one for 2 compartments) (two for 3 compartments) and one manual pull out shelf.
- Water fall front edge compartment interior bottom to lip out at front.
- Steamer mounted on 28" high base cabinet with stainless steel front full height doors, slip-off stainless steel side and aluminized rear panel with 6" adjustable legs with flanged feet for anchoring.
- One year limited parts and labor warranty.

**OPTIONS**

- Correction package:
  - a. Cabinet door with hasp (lock by others).
  - b. Security type tamper resistant fasteners.
  - c. Control cover (lock by others).
- Stainless steel cabinet base back.
- Stainless steel main frame.
- 240,000 BTU/hr. boiler.
- Mount and interconnect boiler base and kettle modules at factory. Shipped on one skid.
- Second year extended limited parts and labor warranty.

**ACCESSORIES**

- Stainless steel back panel.
- Water treatment system.

**VULCAN**A2780  
IS09001  
Vulcan-Hart Co.**MODELS: VLG SERIES Gas Fired Super Steamer**



## VLG SERIES

SUPER STEAMER, GAS FIRED BOILER  
TWO OR THREE COMPARTMENT MODELS

### WATER QUALITY STATEMENT:

The fact that a water supply is potable is no guarantee that it is suitable for steam generation. Your water supply must be within these general guidelines:

#### SUPPLY PRESSURE

20 - 60 psig  
less than 3 grains  
less than 13 ppm  
less than 4.0 ppm  
7-8  
less than 5 microns

**HARDNESS\***  
**SILICA**  
**TOTAL CHLORIDE**  
**pH RANGE**  
**UN-DISSOLVED SOLIDS**

\* 17.1 ppm = 1 grain of hardness

Other factors affecting steam generation are iron content, amount of chlorination and dissolved gases. Water supplies vary from state to state and from locations within a state. Therefore it is necessary that the local water treatment specialist be consulted before the installation of any steam generating equipment.

### PAN CAPACITIES (Per compartment)

MODEL	2½" deep	4" deep	6" deep	18" x 26"
VLG	8	6	4	6

### EQUIPMENT CLEARANCE (Combustible):

Rear: 6" Right and left side: 6"

### SERVICE CONNECTIONS:



**Gas Connection:** ¾" NPT.



**Electric Connection for Controls:** 120/60/1, 300 watt maximum, power supply with grounding wire required. (For other than 120 volt supply consult factory for location of this connection.)



**Drain:** Condenser box, compartment and boiler, 1½" NPT. (Provide an open air gap type drain within 12" of condenser box and for best results at a distance so that steam vapors will not enter the steamer from underneath the control area. Do not connect solidly to any drain connection.)



**Cold Water Connection:** ⅜" NPT for boiler feed. Inlet water pressure between 20 and 80 psi.



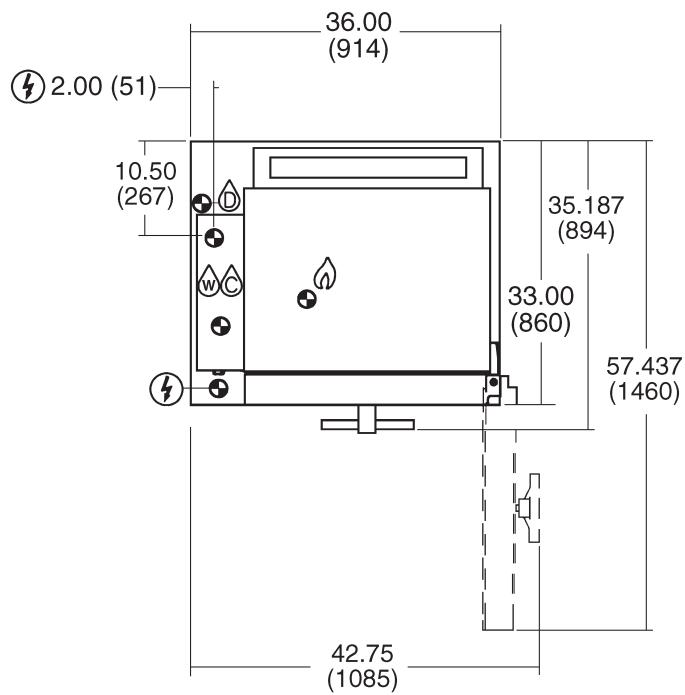
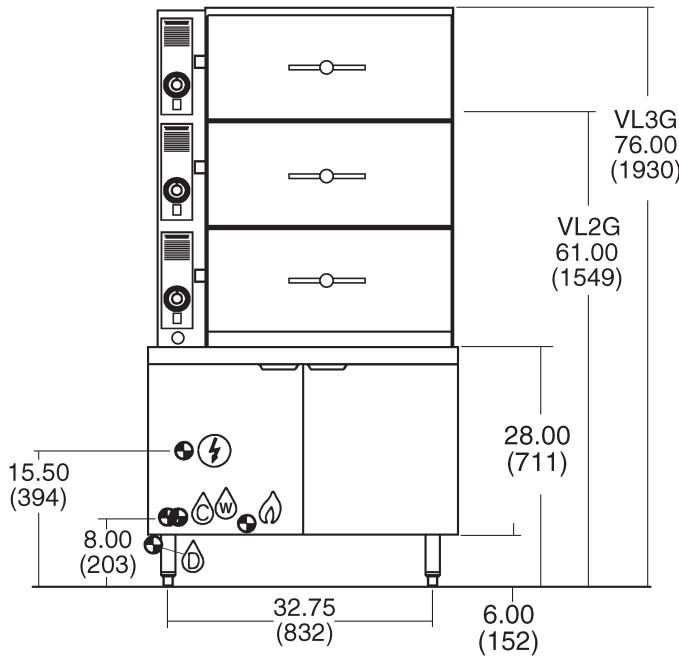
**Cold Water Connection:** ⅜" NPT for condensate box. Inlet water pressure between 20 and 80 psi.



**Water:** For swing faucet, (single) (dual) temperature ¼" IPS tail-piece.

### NOTE:

- Dimensions which locate the above connections have a tolerance of + or -3" (+ or -75 mm).
- Installation of backflow preventers, vacuum breakers and other specific code requirements is the responsibility of the owner and installer. It is the responsibility of the owner and installer to comply with local codes.
- Plastic drains are not recommended due to inherent limited temperatures of the plastic. Boiler purge temperatures may exceed 180°F. The installer may be required to provide means to reduce boiler purge water temperature to be that of the condensate temperature of 140°F or less.
- This appliance is manufactured for commercial installation only and is not intended for home use.



**NOTE:** In line with its policy to continually improve its products, Vulcan-Hart Company reserves the right to change materials and specifications without notice.